## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	738	black near2 level and frequency and clamp\$3 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:31
L2	13	black near2 level and frequency and clamp\$3 and camera and ((low small) near2 (integrat\$4 or expos \$5)) and ((long large) near2 (integrat\$4 or expos\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:32
L3	4	black near2 level and blooming and clamp\$3 and camera and ((low small) near2 (integrat\$4 or expos \$5)) and ((long large) near2 (integrat\$4 or expos\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:35
L4	5	black near2 level and blooming and clamp\$3 and ((low small) near2 (integrat\$4 or expos\$5)) and ((long large) near2 (integrat\$4 or expos\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:35
L5	7	black near3 level and blooming and clamp\$3 and ((low small) near4 (integrat\$4 or expos\$5)) and ((long large) near4 (integrat\$4 or expos\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:36
L6	83	black near3 level and clamp \$3 and ((low small) near4 (integrat\$4 or expos\$5)) and ((long large) near4 (integrat \$4 or expos\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:36
L7	0	black near3 level and clamp \$3 and ((low small) near4 (integrat\$4 or expos\$5)) and ((long large) near4 (integrat \$4 or expos\$5))	JPO	OR	ON	2009/06/06 10:36
L8	145297	camera	JPO	OR	ON	2009/06/06 10:36
L9	0	camera and "500" and \$1hz and expos\$4	JPO	OR	ON	2009/06/06 10:37
L10	0	camera and "500" and \$2hz and expos\$4	JPO	OR	ON	2009/06/06 10:37
L11	0	camera and "500" and bloom \$4 and expos\$4	JPO	OR	ON	2009/06/06 10:37

L12	1	camera and frequency and bloom\$4 and expos\$4	JPO	OR	ON	2009/06/06 10:37
L13	0	camera and frequency with bloom\$4 same ((low small) near2 (integrat\$4 or expos \$5)) and ((large long) near2 (integrat\$4 or expos\$5))	JPO	OR	ON	2009/06/06 10:44
L14	0	camera and frequency with bloom\$4 same ((low small) near2 (integrat\$4 or expos \$5)) and ((large long) near2 (integrat\$4 or expos\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:44
L15	38	camera and (frequency period) same ((low small) near4 (integrat\$4 or expos \$5)) and ((large long) near4 (integrat\$4 or expos\$5)) and (anti\$1bloom\$3 or blomm\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:45
L16	67	camera and (frequency period) same ((low small) near4 (integrat\$4 or expos \$5)) and ((large long) near4 (integrat\$4 or expos\$5)) and (anti\$1bloom\$3 or bloom\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10: <b>4</b> 5
L17	129	camera and (frequency period) same (short low small) near4 (integrat\$4 or expos\$5)) and ((large long) near4 (integrat\$4 or expos \$5)) and (anti\$1bloom\$3 or bloom\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:47
L18	62	17 not 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:49
L19	96053	(low small short) near2 (integrat\$4 or expos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:56
L20	185732	(low small short) near4 (integrat\$4 or expos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:56

L21	181050	(long large) near4 (integrat\$4 or expos\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:56
L22	8585	21 same "22"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:56
L23	12926	21 same 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:56
L24	104971	dynamic near4 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:57
L25	1431	23 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:57
L26	28312	black near4 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:57
L27	95	25 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:57
L28	6	("20040218830"   "20050264682"   "5194960"). FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 10:59
L29	21	20 same (calculat\$4 or measur\$4 or determin\$4 or detect\$4 or sens\$3) with black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:00

L30	30	21 same (calculat\$4 or measur\$4 or determin\$4 or detect\$4 or sens\$3) with black near3 level	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:00
L31	9	29 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:00
L32	75	23 and (calculat\$4 or measur \$4 or determin\$4 or detect\$4 or sens\$3) with black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:05
L33	41	32 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:05
L34	10710	(video or sequence or motion) same dynamic\$3 near3 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:06
L35	738	34 and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:06
L36	57	35 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:07
L37	41997	(sequence or motion) and dynamic\$3 near3 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:25
L38	2057	37 and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:26

L39	132	38 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:26
L40	74	39 and (@ad< "20020925" or @rlad< "20020925")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:26
L41	32	(US-20030001962-\$ or US-20040004868-\$ or US-2004004868-\$ or US-20030122951-\$ or US-20030122951-\$ or US-20030026241-\$ or US-20030026241-\$ or US-20030026241-\$ or US-20030197805-\$ or US-20030197805-\$ or US-20030197805-\$ or US-5203081-\$ or US-5420635-\$ or US-6747694-\$ or US-5420635-\$ or US-6747694-\$ or US-6959778-\$ or US-6858778-\$ or US-6825884-\$ or US-6747694-\$ or US-69591141-\$ or US-7202892-\$ or US-6583970-\$ or US-6595104-\$ or US-7202892-\$ or US-6593970-\$ or US-6595504-\$ or US-7202892-\$ or US-6593970-\$ or US-6595504-\$ or US-7202892-\$ or US-6593970-\$ or U	US-PATUE; USPAT: EPC; USPAT: EPC; UPC; DERWENT	OR	ON	2009/06/06
L42	14	41 and black	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:36
L43	7	20 with 26 and 21 with 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:44
L44	798	real near4 time with 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:48

L45	30	44 and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:48
L46	6	44 and 20 and 21 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:48
L47	5	adaptiv\$4 with dynamic near3 range and (synthesiz\$4 or combin\$4) with 20 with 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:57
L48	154	alternat\$5 with 20 with 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:58
L49	1	alternat\$5 with 20 with 21 same black	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:58
L50	18	alternat\$5 with 20 with 21 and black near4 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 11:58
L51	97	(synthesiz\$4 or combin\$4) with 20 with 21 with signal same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	S	2009/06/06 12:00
L52	10	(synthesiz\$4 or combin\$4) with 20 with 21 with signal same time and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0	2009/06/06 12:00
L53	133	348/241.cds. and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:03

L54	1115	348/241.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:03
L55	68	sequence with 20 with 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:06
L56	13	["20020071044"   "4851915" "4875100"   "5075775" "5101276"   "5157502"   "5283655"   "5376964" "5420635"   "5476963" "5488389"   "5517242"   "54813676"), NO, OR ("69851857), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/06 12:08
L57	18	sequence with dynamic near3 range and 20 and 21 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:13
L58	38	[("20020180875"   "20050140807"   "20070242141"   "5991456"   "6211915"   "6486911"   "6642962"   "6825884"   "6830716"   "6943837"   "6887536"   "6992706"   "7362362"   "7362407"   "7428011"   "7430011"   "7440019"   7446812"   "7458686").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEPWENT; IBM_TDB	OR .	ON	2009/06/06 12:29
L59	0	adaptiv\$4 with dynamic near3 range and 20 with 21 with black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:32
L60	25742	adaptiv\$4 with dynamic near3 range and 20 with 21 wsame black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:32
L61	0	adaptiv\$4 with dynamic near3 range and 20 with 21 same black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:32

L62	4	adaptiv\$4 with dynamic near3 range and 20 with 21 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:32
L63	5	(adaptiv\$4 (real near2 time)) with dynamic near3 range and 20 with 21 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:33
L64	5	(adaptiv\$4 (real near2 time)) with dynamic near5 range and 20 with 21 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:35
L65	0	(adaptiv\$4 (real near2 time)) with dynamic near5 range and 20 with 21 and black near3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:36
L66	0	(adaptiv\$4 (real near2 time)) with 20 with 21 and black near3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:36
L67	742	348/362.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:41
L68	202	67 and dynamic near3 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:41
L69	159	67 and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:41
L70	14	69 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:41

L71	6226	"348".clas. and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 12:43
L72	6	black near3 level same running near3 average	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:39
L73	12	black near3 level with average same sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:40
L74	1	black near3 level with sequence and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:42
L75	2	"5654755".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:42
L76	1	"7535504".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:44
L77	0	averag\$3 with frame with blcak near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:45
L78	46	averag\$3 with frame with black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:45
L79	23	black near3 level with sequence with time\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:47

L80	30	black near3 level with sequence with tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/06/06 13:47
L81	85	alternati\$5 with 20 with 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:56
L82	14	81 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	····ON	2009/06/06 13:57
L83	1	10/264944	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 13:58
L84	2	("2003/0030743").URPN.	USPAT	OR	ON	2009/06/06 14:01
L85	3	"5162914" and black near4 level	USPAT	OR	ON	2009/06/06 14:01
L86	3	"5162914" and black near4 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OX	2009/06/06 14:02
L87	1	"11705158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:12
L88	1	"11/705158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:12
L89	4208	gradation with color with conver\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/06/06 14:17

L90	0	gradation with color with conver\$5 same ambient near3 light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:17
L91	237	gradation with color with conver\$5 same exposure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:17
L92	2588	348/241-252.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:23
L93	363	92 and black near2 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEPWENT; IBM_TDB	OR	ON	2009/06/06 14:23
L94	20	93 and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:23
L95	2140	348/222.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:26
L96	171	348/221.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:26
L97	742	348/362.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:35
L98	88	348/367.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:35

L99	820	97 98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:35
L100	63	99 and black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:36
L101	159	periodic\$4 with black near3 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:36
L102	742	348/362.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:39
L103	31	348/361.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:41
L104	99	348/257.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:42
L105	5891	"348".clas. and black near2 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:42
L106	96	"348".clas. and black near2 level with periodic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:42
L107	1	106 and 20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:43

L108	21	(keisuke with okamura).in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:52
L109	2	(dynamic with range and (short or low or small) with (integrat\$4 or expos\$4) and (large or long) with (integrat \$4 or expos\$4) and ratio and periodic\$4 and (combin\$4 or synthesiz\$4 or compos\$4 or mix\$3), clm.	US-PGPUB; USPAT	OR	ON	2009/06/06 14:56
L111	1	(dynamic with range and (short or low or small) with (integrat\$4 or expos\$4) and (large or long) with (integrat \$4 or expos\$4) and ratio and periodic\$4 and compress\$3). clm.	US-PGPUB; USPAT	OR	ON	2009/06/06 14:57
L112	742	348/362.cds.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 14:58
L113	99	348/689.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/06 15:00

## 6/6/09 3:30:23 PM

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